



In re Application of:
William Banning Vail, III

Serial No.: 10/729,510

Confirmation No.: 1981

Filed: December 5, 2003

For: METHODS AND APPARATUS
FOR CEMENTING DRILL
STRINGS IN PLACE FOR ONE
PASS DRILLING AND
COMPLETION OF OIL AND
GAS WELLS

Group Art Unit: 3672

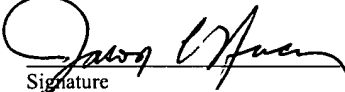
Examiner: Thomas Bomar

Customer No.: 36735

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CERTIFICATE OF MAILING
37 CFR 1.8

I hereby certify that this correspondence is being deposited with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on JAN 25, 2006.

Jason C. Huang	
Type Name	Signature
46,222	(713)623-4844
Reg. No. if applicable	Telephone Number

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicant, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

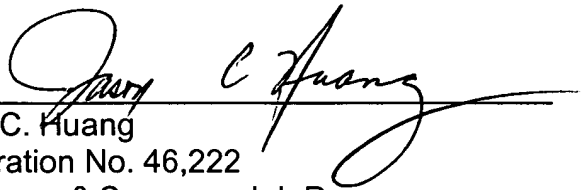
While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

The Commissioner is hereby authorized to charge the sum of \$180.00 due under 37 CFR § 1.17(p) pursuant to § 1.97, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/WEAT/0527.P1/JCH.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jason C. Huang", is written over a horizontal line.

Jason C. Huang
Registration No. 46,222
PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd. Suite 1500
Houston, TX 77056
Telephone: (713) 623-4844
Facsimile: (713) 623-4846
Attorney for Applicant

Substitute for form 1449A/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 6

Application Number	10/729,510
Filing Date	December 5, 2003
First Named Inventor	William Banning Vail, III
Art Unit	3672
Examiner Name	Thomas Bomar
Attorney Docket Number	WEAT/0527.P1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	A1	US - 6,837,313	01-04-2005	Hosie, et al.	
	A2	US - 6,832,658	12-21-2004	Keast	
	A3	US - 6,742,584	06-01-2004	Appleton	
	A4	US - 6,732,822	05-11-2004	Slack, et al.	
	A5	US - 6,719,071	04-13-2004	Moyes	
	A6	US - 6,715,430	04-06-2004	Choi, et al.	
	A7	US - 6,688,398	02-10-2004	Pietras	
	A8	US - 6,679,333	01-20-2004	York, et al.	
	A9	US - 6,637,526	10-28-2003	Juhasz, et al.	
	A10	US - 6,619,402	09-16-2003	Amory, et al.	
	A11	US - 6,527,493	03-04-2003	Kamphorst, et al.	
	A12	US - 6,595,288	07-22-2003	Mosing, et al.	
	A13	US - 6,553,825	04-29-2003	Boyd	
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	A16	US - 6,431,626	08-13-2002	Bouligny	
	A17	US - 6,390,190	05-21-2002	Mullins	
	A18	US - 6,367,552	04-09-2002	Scott, et al.	
	A19	US - 6,347,674	02-19-2002	Bloom, et al.	
	A20	US - 6,273,189	08-14-2001	Gissler, et al.	
	A21	US - 6,202,764	03-20-2001	Ables, et al.	
	A22	US - 6,179,055	01-30-2001	Sallwasser, et al.	
	A23	US - 6,161,617	12-19-2000	Gjedebo	
	A24	US - 6,089,323	07-18-2000	Newman, et al.	

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 2 of 6

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		Number - Kind Code ² (if known)			
	A25	US - 6,082,461	07-04-2000	Newman, et al.	
	A26	US - 5,960,881	10-05-1999	Allamon, et al.	
	A27	US - 5,954,131	09-21-1999	Sallwasser	
	A28	US - 5,842,149	11-24-1998	Harrell, et al.	
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	A30	US - 5,794,703	08-18-1998	Newman, et al.	
	A31	US - 5,772,514	06-30-1998	Moore	
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	A34	US - 5,697,442	12-16-1997	Baldrige	
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	A39	US - 5,392,715	02-28-1995	Pelrine	
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	A42	US - 5,272,925	12-28-1993	Henneuse, et al.	
	A43	US - 5,156,213	10-20-1992	George, et al.	
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		Number - Kind Code ² (if known)			
	A48	US - 4,904,119	02-27-1990	Legendre, et al.	
	A49	US - 4,883,125	11-28-1989	Wilson, et al.	
	A50	US - 4,821,814	04-18-1989	Willis, et al.	
	A51	US - 4,778,008	10-18-1988	Gonzalez, et al.	
	A52	US - 4,744,426	05-17-1988	Reed	
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	A60	US - 3,947,009	03-30-1976	Nelmark	
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	A62	US - 3,746,330	07-17-1973	Taciuk	
	A63	US - 3,662,842	05-16-1972	Bromell	
	A64	US - 3,477,527	11-11-1969	Koot	
	A65	US - 3,392,609	07-16-1968	Bartos	
	A66	US - 2,953,406	09-20-1960	Young	
	A67	US - 2,536,458	01-02-1951	Munsinger	
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	A69	US - 2,305,062	12-15-1942	Church, et al.	
	A70	US - 2,105,885	01-18-1938	Hinderliter	
	A71	US - 1,998,833	04-23-1935	Crowell	

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		Number - Kind Code ² (if known)			
	A72	US - 1,830,625	11-03-1931	Schrock	
	A73	US - 1,825,026	09-29-1931	Thomas	
	A74	US - 1,777,592	10-07-1930	Thomas	
	A75	US - 1,728,136	09-10-1929	Power	
	A76	US - 1,585,069	05-18-1926	Youle	
	A77	US - 1,471,526	10-23-1923	Pickin	
	A78	US - 1,418,766	06-06-1922	Wilson	
	A79	US - 1,077,772	11-04-1913	Weathersby	
	A80	US - 122,514	01-09-1872	Bullock	
	A81	US - 2005/0096846	05-05-2005	Koithan, et al.	
	A82	US - 2004/0144547	07-29-2004	Koithan, et al.	
	A83	US - 2004/0124010	07-01-2004	Galloway, et al.	
	A84	US - 2004/0118614	06-24-2004	Galloway, et al.	
	A85	US - 2004/0112603	06-17-2004	Galloway, et al.	
	A86	US - 2003/0173073	09-18-2003	Snider, et al.	
	A87	US - 2003/0164276	09-04-2003	Snider, et al.	
	A88	US - 2002/0170720	11-21-2002	Haugen	
	A89				
	A90				
	A91				
	A92				
	A93				
	A94				
	A95				

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FOREIGN PATENT DOCUMENTS

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	B1	GB 2 389 130	12-03-2003	Baker Hughes Inc.		
	B2	GB 2 372 271	08-21-2002	Sharp		
	B3	GB 2 324 108	10-14-1998	Harden, et al.		
	B4	GB 2 170 528	08-06-1986	Seabourn		
	B5	GB 1 306 568	03-14-1973	Fox		
	B6	GB 2 386 626	09-24-2003	Smith, et al.		
	B7	GB 2 240 799	08-14-1991	Mine		
	B8	GB 2 223 253	04-04-1990	Arnold, et al.		
	B9	GB 2 345 074	06-28-2000	Pietras		
	B10	WO 2004/022903	03-18-2004	Robichaux, et al.		
	B11	WO 03/006790	01-23-2003	Coon, et al.		
	B12	WO 02/14649	02-21-2002	Hassen		
	B13	WO 00/41487	07-20-2000	Murray		
	B14	WO 00/09853	02-24-2000	Reynolds		
	B15	WO 00/04269	01-27-2000	Fincher, et al.		
	B16	WO 98/01651	01-15-1998			
	B17					
	B18					
	B19					
	B20					
	B21					
	B22					
	B23					

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	ALEXANDER SAS-JAWORSKY and J. G. WILLIAMS, Development of Composite Coiled Tubing For Oilfield Services, SPE 26536, Society of Petroleum Engineers, Inc., 1993	
	C2	A. S. JAFAR, H.H. AL-ATTAR, AND I. S. EL-AGELI, Discussion and Comparison of Performance of Horizontal Wells in Bouri Field, SPE 26927, Society of Petroleum Engineers, Inc. 1996	
	C3	G. F. BOYKIN, The Role of A Worldwide Drilling Organization and the Road to the Future, SPE/IADC 37630, 1997	
	C4	M. S. FULLER, M. LITTLER, and I. POLLOCK, Innovative Way To Cement a Liner Utilizing a New Inner String Liner Cementing Process, 1998	
	C5	HELIO SANTOS, Consequences and Relevance of Drillstring Vibration on Wellbore Stability, SPE/IADC 52820, 1999	
	C6	CHAN L. DAIGLE, DONALD B. CAMPO, CAREY J. NAQUIN, RUDY CARDENAS, LEV M. RING, PATRICK L. YORK, Expandable Tubulars: Field Examples of Application in Well Construction and Remediation, SPE 62958, Society of Petroleum Engineers Inc., 2000	
	C7	C. LEE LOHOFER, BEN MATHIS, DAVID BRISCO, KEVIN WADDELL, LEV RING, and PATRICK YORK, Expandable Liner Hanger Provides Cost-Effective Alternative Solution, IADC/SPE 59151, 2000	
	C8	KENNETH K. DUPAL, DONALD B. CAMPO, JOHN E. LOFTON, DON WEISINGER, R. LANCE COOK, MICHAEL D. BULLOCK, THOMAS P. GRANT, and PATRICK L. YORK, Solid Expandable Tubular Technology - A Year of Case Histories in the Drilling Environment, SPE/IADC 67770, 2001	
	C9	MIKE BULLOCK, TOM GRANT, RICK SIZEMORE, CHAN DAIGLE, and PAT YORK, Using Expandable Solid Tubulars To Solve Well Construction Challenges In Deep Waters And Maturing Properties, IBP 27500, Brazilian Petroleum Institute - IBP, 2000	
	C10	Coiled Tubing Handbook, World Oil, Gulf Publishing Company, 1993	
	C11		
	C12		

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